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EUROPEAN PATENT APPLICATION

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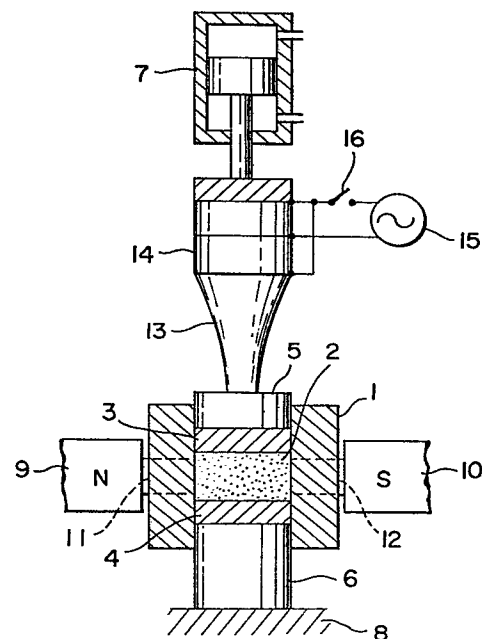
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⑤④ **Magnetic material treatment method and apparatus.**

⑤⑦ A method of and apparatus for treating a preshaped magnetic material wherein a mechanical vibration and/or a high-energy corpuscular beam are applied to the material held in a magnetic field.





European Patent
Office

EUROPEAN SEARCH REPORT

0027362

Application number

EP 80 30 3572

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	FR - A - 2 002 681 (ELIN-UNION AG FUR ELEKTRISCHE INDUSTRIE) * Claims 1-4,6,11 * --	1,5	C 22 F 3/00 3/02 H 01 F 41/14
A	GB - A - 363 376 (SOCIETE D'EXPLOI-TATION DES PROCEDES MAHOUX) * Claims 1,3,4 * --	1,5	
A	DE - C - 919 953 (GEBR. BOHLER & CO. AG) * Claim 1 * --	1,5	
A	DE - A - 2 732 282 (GESELLSCHAFT FUR SCHWERIONENFORSCHUNG mbH) * Patentanspruch 1 * --	22	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) C 22 F 3/00 3/02 C 21 D 1/04 10/00 H 01 F 41/00 41/22 G 11 B 5/84
A	US - A - 3 792 452 (DIXON et al.) * Claim 1 * -----	22	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 18-10-1982	Examiner LIPPENS
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.



LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

Claims 1-21, 30-34: Treatment of magnetic material in a magnetic field while subjecting it to mechanical vibration and, possibly, to some further physical treatment (heating, static pressure corpuscular beam)

Claims 22-29, 31-33: Treatment of magnetic material in a magnetic field while applying a high-energy corpuscular beam thereto.

- ☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: